# Mountain Weather Forecast

## Mourne Mountains

Forecast valid from 00:00 on Tuesday 10 Jan 2023 until 23:59 on Wednesday 11 Jan 2023

Forecast Issued on Monday 09 Jan 2023 at 16:02

**Confidence:** High for unsettled and often windy conditions through the next few days. Lower confidence for exact timings of weather fronts affecting the UK.

**Headline for Tuesday 10 Jan 2023:** A wet and windy day. Heaviest rain in morning. Severe gales on the tops.

**Mountain weather hazards on Tuesday 10 Jan 2023**

**Blizzards**
No Likelihood

**Gales**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
Low Likelihood

**Heavy persistent rain**
Medium Likelihood

**Storm force winds**
Low Likelihood

**Poor visibility**
High Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 700m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Cloudy | Sleet | Heavy Rain | Heavy Rain | Light rain | Light rain | Cloudy | Clear night |
| Precipitation probability | | | | | | | |
| 20% | 60% | >95% | >95% | 70% | 70% | 40% | 20% |

**Forecast for Tuesday 10 Jan 2023**

**Weather:** Rain arriving overnight, preceded briefly by snow above 600m. Continuous rain through the morning, often heavy with strong winds bringing drenching conditions. The rain becoming lighter in the afternoon then clearing in the evening.

**Chance of cloud-free hill tops above 700m:** Almost zero chance during the morning then 50% in afternoon and 80% in evening.

**Low cloud and visibility:** Poor visibility with extensive and persistent cloud and fog above 300m in the morning. Very difficult navigation conditions. Cloud lifting slightly in the afternoon then a marked improvement as cloud clears in the evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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# Mountain Weather Forecast

**Forecast for Tuesday 10 Jan 2023**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 26/36 SW | 31/43 S | 38/53 S | 31/44 SW | 39/54 SW | 37/52 W | 36/50 W | 34/48 W | 34/48 SW |
| **300** | 9/20 SW | 14/27 S | 20/36 S | 13/26 SW | 22/38 SW | 21/37 W | 20/35 W | 19/34 W | 19/33 SW |
| **Valley** | 7/19 SW | 11/25 S | 17/34 S | 9/23 S | 18/36 SW | 18/35 W | 16/33 W | 15/31 W | 15/30 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 0/-7 | 2/-6 | 4/-4 | 6/0 | 8/2 | 6/0 | 4/-3 | 2/-5 | 1/-6 |
| **300** | 2/-2 | 4/-1 | 6/0 | 8/4 | 10/6 | 9/5 | 6/2 | 5/-0 | 3/-2 |
| **Valley** | 3/0 | 5/1 | 6/2 | 8/6 | 11/8 | 10/6 | 8/4 | 6/1 | 4/-0 |
| **<< Freezing Level*** | 700m | 900m | 1700m | 2500m | 2400m | 1800m | 1200m | 900m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Mobility difficult across higher tops and ridges with gusts of 60 to 70mph.

**Forecast for Wednesday 11 Jan 2023**

**Weather:** Bright or clear spells and showers, these moving through quickly on the strong westerly winds but the odd one could be heavy and thundery. The showers will fall as sleet or snow above 600m. A severe wind chill on the tops.

**Maximum wind:** West or Southwest 25 to 30mph with gusts of 45 to 50mph.

**Chance of cloud-free hill tops above 700m:** 60%.

**Low cloud and visibility:** Mainly good visibility but poor in showers. Occasional cloud and fog above 600m, falling to lower slopes in showers.

**Temperature:** **Valleys:** Plus 6 or 7C.
**At 700m:** Plus 1C.
**Freezing level:** 800 or 900m.

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